## INTERNATIONAL SEARCH REPORT

International Application No PCT/IT 03/00329

A. CLASSIFICATION OF SUBJECT MATTER 1PC 7 C07D491/22 31/4375 A61P35/00

A61P31/1

A61P33/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical; search terms used)

EPO-Internal, WPI Data, PAJ, BEILSTEIN Data, CHEM ABS Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
x	US 4 943 579 A (VISHNUVAJJALA B RAO ET AL) 24 July 1990 (1990-07-24) Abstract; claims 1-3; examples 1,2.	1,3,7,8, 11,12	
Y	WO 01 49691 A (BALASUBRAMANIAN NEELAKANTAN; VYAS DOLATRAI (US); WALL MONROE E (US) 12 July 2001 (2001-07-12) Abstract; page 2, lines 25-26; claim 1, compounds (II), in particular definition of R7; and page 16, example 4: camptothecin-20-beta-Ala-Lys ester dihydrochloride.	1,2,4,6-13	

<u></u>			
Further documents are listed in the continuation of box C.	Patent family members are listed in annex.		
Special categories of cited documents:      A* document defining the general state of the art which is not considered to be of particular relevance      E* earlier document but published on or after the international filing date      L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"8" document member of the same patent family</li> </ul>		
citation or other special reason (as specified)  *O* document referring to an oral disclosure, use, exhibition or other means  *P* document published prior to the international filing date but later than the priority date claimed			
Date of the actual completion of the international search	Date of mailing of the international search report		
13 January 2004	3 0. 01. 2004		
Name and mailing address of the ISA	Authorized officer		
European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Weisbrod, T		

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International Application No PCT/IT 03/00329

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,	MATSUMOTO, H. ET AL.: "Controlled Drug Release: New Water-Soluble Prodrugs of an HIV Protease Inhibitor" BIOORG. MED. CHEM. LETT., vol. 11, 2001, pages 605-609, XP002252920 cited in the application Page 605, last paragraph; page 606, figure 1; page 607, table 1.	1,2,4, 6-13			
1.	DATABASE CROSSFIRE BEILSTEIN 'Online! Beilstein Institut zur Förderung der Chemischen Wissenschaften, Frankfurt am Main, DE; XP002252923 Database Accession Nos. 9312592, 9312810 (BRN's). & BHATT, R. ET AL.: "Synthesis and in Vivo Antitumor Activity of Poly(L-glutamic acid) Conjugates of 20(S)-Camptothecin" J. MED. CHEM., vol. 46, 2003, pages 190-193, XP002252921 Page 191, scheme 1, compounds 5c,5d; and page 192, right column first paragraph.	1,3			
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Information on patent family members

International Application No

<u>PC</u>T/IT 03/00329

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